

Appl. No. 10/670,980
Amdt. dated July 21, 2005
Reply to Office action of April 22, 2005

Amendments to the Claims:

1. (Currently Amended) A template having alignment marks formed thereon, said template comprising:

a body having a patterning area, with said alignment marks being ~~disposed~~ positioned on a region of said template outside of said patterning areas ~~being formed from a metal that is~~ area and further being surrounded by a moat, with said alignment marks comprising a material opaque to a selective first wavelength of light.

2. CANCELLED

3. (Original) The template as recited in claim 1 wherein said material is a metal.

4. (Currently Amended) The template as recited in claim 1 wherein said ~~metal~~ material is selected from a set consisting of chromium and nickel.

5. (Currently Amended) The template as recited in claim 1 further including ~~{}an{} additional set of alignment marks, with said additional alignment marks being formed in said~~ positioned on said patterning {}areas{} area.

6. (Currently Amended) The template as recited in claim 1 wherein said template is transparent to said selective first wavelength of light.

7. (Currently Amended) The template as recited in claim 1 wherein said template is transparent to a second wavelength of light ~~that differs~~ differing from said

Appl. No. 10/670,980
Amdt. dated July 21, 2005
Reply to Office action of April 22, 2005

~~selective~~ first wavelength of light, with said alignment marks being transparent to said second wavelength of light.

8. (Currently Amended) The template as recited in claim 1 wherein said template further includes a mold, with said patterning ~~{{areas}}~~ area being ~~disposed~~ positioned within a first region of said mold and further including ~~{{an}}~~ additional set of alignment marks, with said alignment marks and said additional ~~set of~~ alignment marks defining first and second sets of alignment marks, with said first set of alignment marks being disposed within said mold and said second set being disposed outside of said mold.

9. (Currently Amended) The template as recited in claim 1 wherein said template is formed from ~~quartz~~ a material selected from a group of materials comprising fused-silica, quartz, silicon, organic polymers, siloxane polymers, borosilicate glass, fluorocarbon polymers, metal, and hardened sapphire.

10. (Currently Amended) A template having alignment marks formed thereon, said template comprising:

a body having a patterning area, defining a mold, with said alignment marks being arranged in first and second sets ~~formed from a metal that is~~ comprising a material opaque to a ~~selective~~ first wavelength of light, with said first set being disposed on a region of said template outside of said mold and said second set being disposed within said mold.

11. (Original) The template as recited in claim 10 wherein said body further includes a first moat surrounding

Appl. No. 10/670,980
Amdt. dated July 21, 2005
Reply to Office action of April 22, 2005

said first set and a second moat surrounding said second set.

12. (Original) The template as recited in claim 10 wherein said material is a metal.

13. (Original) The template as recited in claim 10 wherein said material is selected from a set consisting of chromium and nickel.

14. (Currently Amended) The template as recited in claim 10 wherein said template is transparent to said selective first wavelength of light.

15. (Currently Amended) The template as recited in claim 10 wherein said template is transparent to a second wavelength of light ~~that differs~~ differing from said selective first wavelength of light, with said alignment marks being transparent to said second wavelength of light.

16. (Currently Amended) A template having alignment marks formed thereon, said template comprising:

a body having a patterning area, defining a mold, with said alignment marks being arranged in first and second sets ~~formed from a metal that is~~ and comprising a material opaque to a selective first wavelength of light, ~~with~~ said first set being disposed on a region of said template outside of said mold and said second set being disposed within said mold, with said body further ~~includes~~ including a first moat surrounding said first set and a second moat surrounding said second set, ~~and~~ wherein said material ~~being~~ is a metal.

Appl. No. 10/670,980

Amdt. dated July 21, 2005

Reply to Office action of April 22, 2005

17. (Currently Amended) The template as recited in claim 16 wherein said ~~material~~ metal is selected from a set consisting of chromium and nickel.

18. (Currently Amended) The template as recited in claim 17 wherein said template is transparent to said ~~selective~~ first wavelength of light.

19. (Currently Amended) The template as recited in claim 18 wherein said template is transparent to a second wavelength of light that differs from said ~~selective~~ first wavelength of light, with said alignment marks being transparent to said second wavelength of light.

20. (Currently Amended) The template as recited in claim 19 wherein said template is formed from quartz a material selected from a group of materials comprising fused-silica, quartz, silicon, organic polymers, siloxane polymers, borosilicate glass, fluorocarbon polymers, metal, and hardened sapphire.

////

////

////

////

////

////

////

////

////

////

////